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Media Room

Solar Nation™ Installs 200 kilowatt Solar-Electric System on the Henningesen Cold Storage Co. Facility Located in Portland, OR

PORTLAND, OR, COMMISSIONED DATE: May 5, 2010. Solar Nation has announced the installation and commissioning of a 200kW solar-electric system on the Henningesen Cold Storage Co. location in Portland, Oregon. The cold storage facility center installed solar power to reduce and stabilize energy costs and to follow through on its long-standing commitment to protecting the environment.



The Henningesen Cold Storage Co. installation includes 1,386 thin-film solar panels, manufactured in the United States by UNI-SOLAR®, covering 32,479 square feet of preexisting roof space. This system will supply approximately 20 percent of the electrical energy needs for the 145,000 square foot, facility.

"Due to the nature of cold storage facilities, installing a solar-electric system on our rooftop was complicated, requiring special engineering, permitting, incentive applications, and inspections. Solar Nation handled the complicated issues on our behalf, simplifying the entire process and allowing us to take advantage of a tremendous opportunity without disrupting our daily operations," said Paul Henningesen, V.P. of Corporate Development and Engineering of Henningesen Cold Storage Co.

"Henningesen has proven its commitment to environmental stewardship by building state of the art energy efficient buildings, and now by incorporating renewable energy, they are clearly leaders Solar Nation is proud to be associated with. Cold storage facilities simultaneously create opportunities and challenges for solar installations. Our engineering team identified these challenges and provided a unique solution for their non-penetrable insulated roofing system." said Paul Hodge, CEO of Solar Nation (www.solarnation.com).

It is estimated that over its 25-year warranted life, the Henningesen Cold Storage Co. solar-energy system will keep 158 tons of CO₂ from entering the atmosphere. This is equivalent to driving an automobile over 5,053,740 miles or the annual CO₂ offset of over 158,687 trees.